- (iv) Clean Air Act, as amended (42 U.S.C. 7401 *et seq.*);
- (v) Noise Control Act of 1972, as amended (42 U.S.C. 4901 et seq.);
- (vi) Toxic Substances Control Act, as amended (15 U.S.C. 2601 et seq.);
- (vii) Federal Insecticide, Fungicide, and Rodenticide Act, as amended (7 U.S.C. 136 *et seq.*); and
- (viii) Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended by the Superfund Amendments and Reauthorization Act of 1986 (42 U.S.C. 9601 *et seg.*).
- (9) Related to historic preservation. Administer the implementation of the National Historic Preservation Act of 1966, 16 U.S.C. 470 et seq., Executive Order 11593, 3 CFR, 1971–1975 Comp., p. 559, and regulations of the Advisory Council on Historic preservation, 36 CFR part 800, for the Department of Agriculture with authority to name the Secretary's designee to the Advisory Council on Historic Preservation.
- (b) The following authorities are reserved to the Secretary of Agriculture:
- (1) Related to natural resource conservation. Designation of new project areas in which the resource conservation and development program assistance will be provided.
 - (2) [Reserved]

[60 FR 56393, Nov. 8, 1995, as amended at 62 FR 1031, Jan. 8, 1997; 64 FR 32797, June 18, 1999; 64 FR 34967, June 30, 1999; 65 FR 12428, Mar. 9, 2000; 67 FR 59135, Sept. 30, 2002; 68 FR 27437, May 20, 2003; 69 FR 34252, June 21, 2004; 72 FR 36859, July 6, 2007]

§ 2.21 Under Secretary for Research, Education, and Economics.

- (a) The following delegations of authority are made by the Secretary of Agriculture to the Under Secretary for Research, Education, and Economics.
- (1) Related to science and education. (i) Direct, coordinate and provide national leadership and support for research, extension and teaching programs in the food and agricultural sciences to meet major needs and challenges in development of new food and fiber; food and agriculture viability and competitiveness in the global economy; enhancing economic opportunities and quality of life for rural America; food and agricultural system productivity and development of new crops and new uses;

- the environment and natural resources; or the promotion of human health and welfare pursuant to the National Agricultural Research, Extension, and Teaching Policy of 1977, as amended (7 U.S.C. 3101 *et seq.*).
- (ii) Provide national leadership and support for research, extension, and teaching programs in the food and agricultural sciences to carry out sustainable agriculture research and education; a National Plant Genetic Resources Program; a national agricultural weather information system; research regarding the production, preparation, processing, handling, and storage of agricultural products; a Plant and Animal Pest and Disease Control Program; and any other provisions pursuant to title XVI of the Food, Agriculture, Conservation, and Trade Act of 1990 (Pub. L. No. 101-624, 104 Stat. 3703), except the provisions relating to the USDA Graduate School in section 1669 and the provisions relating to alternative agricultural research and commercialization under sections 1657-1664 (7 U.S.C. 5801 et seq.).
- (iii) Coordinate USDA policy and conduct programs relative to the Federal Insecticide, Fungicide, and Rodenticide Act, as amended (7 U.S.C. 136 et seq.) and coordinate the Department's Integrated Pest Management Programs and the Pesticide Assessment Program (7 U.S.C. 136–136y).
- (iv) Carry out research, technology development, technology transfer, and demonstration projects related to the economic feasibility of the manufacture and commercialization of natural rubber from plants containing hydrocarbons (7 U.S.C. 178–178n).
- (v) Conduct research on the control of undesirable species of honey bees in cooperation with specific foreign governments (7 U.S.C. 284).
- (vi) Administer the appropriation for the endowment and maintenance of colleges for the benefit of agriculture and the mechanical arts (7 U.S.C. 321– 326a).
- (vii) Administer teaching funds authorized by section 22 of the Bankhead Jones Act, as amended (7 U.S.C. 329).
- (viii) Administer a Cooperative Agricultural Extension Program in accordance with the Smith-Lever Act, as amended (7 U.S.C. 341–349).

(ix) Cooperate with the States for the purpose of encouraging and assisting them in carrying out research related to the problems of agriculture in its broadest aspects under the Hatch Act, as amended (7 U.S.C. 361a–361i).

(x) Evaluate, assess, and report to congressional agriculture committees on the merits of proposals for agricultural research facilities in the States, and ensure that each research activity conducted by an Agricultural Research Service facility serves a national or multistate need (7 U.S.C. 390 et seq.).

(xi) Conduct research concerning domestic animals and poultry, their protection and use, the causes of contagious, infectious, and communicable diseases, and the means for the prevention and cure of the same (7 U.S.C. 391).

(xii) Conduct research related to the dairy industry and to the dissemination of information for the promotion of the dairy industry (7 U.S.C. 402).

(xiii) Conduct research and demonstrations at Mandan, ND, related to dairy livestock breeding, growing, and feeding, and other problems pertaining to the establishment of the dairy and livestock industries (7 U.S.C. 421–422).

(xiv) Conduct research on new uses for cotton and on cotton ginning and processing (7 U.S.C. 423-424).

(xv) Administer and conduct research into the basic problems of agriculture in its broadest aspects, including, but not limited to, production, marketing (other than statistical and economic research but including research related to family use of resources), distribution, processing, and utilization of plant and animal commodities; problems of human nutrition; development of markets for agricultural commodities; discovery, introduction, and breeding of new crops, plants, and animals, both foreign and native: conservation development; and development of efficient use of farm buildings, homes, and farm machinery except as otherwise delegated in §2.22(a)(1)(ii) and §2.79(a)(2) (7 U.S.C. 427, 1621-1627, 1629, 2201, and 2204).

(xvi) Conduct research on varietal improvement of wheat and feed grains to enhance their conservation and environmental qualities (7 U.S.C. 428b).

(xvii) [Reserved]

(xviii) Enter into agreements with and receive funds from any State, other political subdivision, organization, or individual for the purpose of conducting cooperative research projects (7 U.S.C. 450a).

(xix) Carry out a program (IR-4 Program) for the collection of residue and efficacy data in support of minor use pesticide registration or reregistration and to determine tolerances for minor use chemical residues in or on agricultural commodities (7 U.S.C. 450i).

(xx) Administer and direct a program of competitive grants for research, and special grants for research, education, or extension, to State agricultural experiment stations, colleges and universities, other research institutions and organizations, Federal agencies, national laboratories (competitive grants only), private organizations or corporations, and individuals, and of facilities grants to State agricultural experiment stations and other designated colleges and universities, to promote research, extension, or education, in food, agriculture and related areas (7 U.S.C. 450i).

(xxi)-(xxii) [Reserved]

(xxiii) Conduct research related to soil and water conservation, engineering operations, and methods of cultivation to provide for the control and prevention of soil erosion (7 U.S.C. 1010 and 16 U.S.C. 590a).

(xxiv) Maintain four regional research laboratories and conduct research at such laboratories to develop new scientific, chemical, and technical uses and new and extended markets and outlets for farm commodities and products and the byproducts thereof (7 U.S.C. 1292).

(xxv) Conduct a Special Cotton Research Program designed to reduce the cost of producing upland cotton in the United States (7 U.S.C. 1441 note).

(xxvi) [Reserved]

(xxvii) Conduct research to develop and determine methods for the humane slaughter of livestock (7 U.S.C. 1904).

(xxviii) Administer a competitive grant program for non- profit institutions to establish and operate centers for rural technology or cooperative development (7 U.S.C. 1932(f)).

(xxix) Administer a Nutrition Education Program for Food Stamp recipients and for the distribution of commodities on reservations (7 U.S.C. 2020(f)).

(xxx) Conduct education and extension programs and a pilot project related to nutrition education (7 U.S.C. 2027(a) and 5932).

(xxxi) Make grants and enter into contracts and other agreements for outreach and technical assistance to socially disadvantaged farmers and ranchers (7 U.S.C. 2279(a)(3)).

(xxxii) Develop and maintain national and international library and information systems and networks and facilitate cooperation and coordination of the agricultural libraries of colleges, universities, USDA, and their closely allied information gathering and dissemination units in conjunction with private industry and other research libraries (7 U.S.C. 2201, 2204, 3125a, and 3126).

(xxxiii) Accept gifts and order disbursements from the Treasury for carrying out of National Agricultural Library (NAL) functions (7 U.S.C. 2264–2265).

(xxxiv) Propagate bee-breeding stock and release bee germplasm to the public (7 U.S.C. 283).

(xxxv) Administer, in cooperation with land-grant colleges and universities where applicable, a rural development research and extension program, a small farm research and extension program, and a rural health and safety education program under the Rural Development Act of 1972, as amended (7 U.S.C. 2661–2667).

(xxxvi) Administer a cooperative extension program under the Farmer-to-Consumer Direct Marketing Act of 1976 (7 U.S.C. 3004).

(xxxvii) Coordinate the development and carrying out by Department agencies of all matters and functions pertaining to agricultural research conducted or funded by the Department involving biotechnology, including the development and implementation of guidelines for oversight of research activities, acting as liaison on all matters and functions pertaining to agricultural research in biotechnology between agencies within the Department and between the Department and other

governmental, educational, or private organizations and carrying out any other activities authorized by (7 U.S.C. 3121).

(xxxviii) [Reserved]

(xxxix) Establish and oversee the National Agricultural Research, Extension, Education, and Economics Advisory Board (7 U.S.C. 3123).

(xl) Provide and distribute information and data about Federal, State, local, and other Rural Development Assistance Programs and services available to individuals and organizations. To the extent possible, NAL shall use telecommunications technology to disseminate such information to rural areas (7 U.S.C. 3125b).

(xli) Assemble and collect food and nutrition educational material, including the results of nutrition research, training methods, procedures, and other materials related to the purposes of the National Agricultural Research, Extension, and Teaching Policy Act of 1977, as amended; maintain such information; and provide for the dissemination of such information and materials on a regular basis to State educational agencies and other interested parties (7 U.S.C. 3126).

(xlii) Conduct programs related to composting research and extension (7 U.S.C. 3130).

(xliii) Conduct a program of grants to States to expand, renovate, or improve schools of veterinary medicine (7 U.S.C. 3151).

(xliv) Formulate and administer programs to strengthen secondary education and two-year post secondary teaching programs; promote linkages between secondary, two-year post secondary, and higher education programs in the food and agricultural sciences; administer grants to secondary education and two-year post secondary teaching programs, and to colleges and universities; maintain a national food and agricultural education information system (7 U.S.C. 3152).

(xlv) Administer the National Food and Agricultural Sciences Teaching Awards Program for recognition of educators in the food and agricultural sciences (7 U.S.C. 3152).

(xlvi) Administer the National Agricultural Science Award for research or

advanced studies in the food and agricultural sciences (7 U.S.C. 3153).

(xlvii) Administer grants to colleges, universities, and Federal laboratories for research on the production and marketing of alcohols and industrial hydrocarbons from agricultural commodities and forest products (7 U.S.C. 3154).

(xlviii) Administer a National Food and Human Nutrition Research and Extension Program. Establish and administer a Human Nutrition Intervention and Health Promotion Research Program (7 U.S.C. 3171–3175).

(xlix) Administer and direct an Animal Health and Disease Research Program under the National Agricultural Research, Extension, and Teaching Policy Act of 1977, as amended (7 U.S.C. 3191–3201).

- (1) Support continuing agricultural and forestry extension and research, at 1890 land-grant colleges, including Tuskegee University, and administer a grant program for five National Research and Training Centers (7 U.S.C. 3221, 3222, 3222c, 3222d).
- (li) Administer grants to 1890 landgrant colleges, including Tuskegee University, through Federal-grant funds to help finance research facilities and equipment including agricultural libraries (7 U.S.C. 3223).
- (lii) Establish and administer competitive grants (or grants without regard to any requirement for competition) to Hispanic-serving Institutions for the purpose of promoting and strengthening the ability of Hispanic-serving Institutions to carry out education, applied research, and related community development programs (7 U.S.C. 3241).

(liii) Provide policy direction and coordinate the Department's work with national and international institutions and other persons throughout the world in the performance of agricultural research, extension, teaching, and development activities; administer a program of competitive grants for collaborative projects involving Federal scientists or scientists from colleges and universities working with scientists at international agricultural research centers in other nations focusing either on new technologies and programs for increasing the production of

food and fiber or training scientists and a program of competitive grants to colleges and universities to strengthen United States economic competitiveness and to promote international market development; establish a program in coordination with the Foreign Agricultural Service to place interns from United States colleges and universities at Foreign Agricultural Service field offices overseas; and provide a biennial report to the Committee on Agriculture of the House of Representatives and the Committee on Agriculture, Nutrition, and Forestry of the Senate on efforts of the Federal Government to coordinate international agricultural research within the Federal Government, and to more effectively link the activities of domestic and international agricultural researchers, particularly researchers of the Agricultural Research Service (7 U.S.C. 3291, 3292b).

(liv) Provide for an agricultural research and development program with the United States/Mexico Foundation for Science (7 U.S.C. 3292a).

(lv) Administer a program of competitive grants to colleges and universities and State cooperative institutions for the acquisition of special purpose scientific research equipment for use in the food and agricultural sciences (7 U.S.C. 3310a).

(lvi) Enter into contracts, grants, or cooperative agreements to further research, extension, or teaching programs in the food and agriculture sciences (7 U.S.C. 3318).

(lvii) Enter into cost-reimbursable agreements with State cooperative institutions or other colleges and universities for the acquisition of goods or services in support of research, extension, or teaching activities in the food and agricultural sciences, including the furtherance of library and related information programs (7 U.S.C. 3319a).

(lviii) Conduct research and development and implement a program for the development of supplemental and alternative crops (7 U.S.C. 3319d).

(lix) Administer an Aquaculture Assistance Program, involving centers, by making grants to eligible institutions for research and extension to facilitate or expand production and marketing of aquacultural food species and

products; making grants to States to formulate Aquaculture development plans for the production and marketing of aquacultural species and products; and conducting a program of research, extension and demonstration at aquacultural demonstration centers (7 U.S.C. 3321–22).

(lx) Administer a Cooperative Rangeland Research Program (7 U.S.C. 3331–3336).

(lxi) Conduct a program of basic research on cancer in animals and birds (7 U.S.C. 3902).

(lxii) Design and implement educational programs and distribute materials in cooperation with the cooperative extension services of the States emphasizing the importance of productive farmland, and designate a farmland information center, pursuant to section 1544 of the Farmland Protection Policy Act (7 U.S.C. 4205).

(lxiii) [Reserved]

(lxiv) Administer programs and conduct projects for research, extension, and education on sustainable agriculture (7 U.S.C. 5811-5813).

(lxv) Conduct research and cooperative extension programs to optimize crop and livestock production potential, integrated resource management, and integrated crop management (7 U.S.C. 5821).

(lxvi) Design, implement, and develop handbooks, technical guides, and other educational materials emphasizing sustainable agriculture production systems and practices (7 U.S.C. 5831).

(lxvii) Administer a competitive grant program to organizations to carry out a training program on sustainable agriculture (7 U.S.C. 5832).

(lxviii) Administer a national research program on genetic resources to provide for the collection, preservation, and dissemination of genetic material important to American food and agriculture production (7 U.S.C. 5841–5844).

(lxix) Conduct remote-sensing and other weather-related research (7 U.S.C. 5852).

(lxx) Establish an Agricultural Weather Office and administer a national agricultural weather information system, including a competitive grants program for research in atmospheric sciences and climatology (7 U.S.C. 5852–5853).

(lxxi) Administer a research and extension grant program to States to administer programs for State agricultural weather information systems (7 U.S.C. 5854).

(lxxii) Administer grants and conduct research programs to measure microbiological and chemical agents associated with the production, preparation, processing, handling, and storage of agricultural products (7 U.S.C. 5871–5874).

(lxxiii) Administer and conduct research and extension programs on integrated pest management, including research to benefit floriculture (7 U.S.C. 5881).

(lxxiv) Establish a National Pesticide Resistance Monitoring Program and disseminate information on materials and methods of pest and disease control available to agricultural producers through the pest and disease control database (7 U.S.C. 5882).

(lxxv) Administer and conduct research and grant programs on the control and eradication of exotic pests (7 U.S.C. 5883).

(lxxvi) Conduct research and educational programs to study the biology and behavior of chinch bugs (7 U.S.C. 5884).

(lxxvii) Administer research programs and grants for risk assessment research to address concerns about the environmental effects of biotechnology (7 U.S.C. 5921).

(lxxviii) Administer a rural electronic commerce extension program through grants to regional rural development centers and competitive grants to land-grant colleges and universities and to colleges and universities (including community colleges) with agricultural or rural development programs (7 U.S.C. 5923).

(lxxix) Conduct a research initiative known as the Agricultural Genome Initiative, and make grants or enter into cooperative agreements on a competitive basis to carry out the Initiative (7 U.S.C. 5924).

(lxxx) Administer a competitive high priority research and extension grants program in specified subject areas (7 U.S.C. 5925).

(lxxxi) Administer a program of competitive grants to support research and

extension activities in Nutrient Management Research and Extension (7 U.S.C. 5925a).

(lxxxii) Administer competitive grants to support research and extension activities regarding organically grown and processed agricultural commodities (7 U.S.C. 5925b).

(lxxxiii) Facilitate access, through the Economic Research Service and the Agricultural Research Service (including the National Agricultural Library), by research and extensions professionals, farmers, and other interested persons in the United States to, and the use by those persons of, organic research conducted outside the United States (7 U.S.C. 5925d).

(lxxxiv) Formulate and carry out the Veterinary Medicine Loan Repayment Act program authorized by the National Veterinary Medical Service Act (7 U.S.C. 3151a).

(lxxxv)-(lxxxvii) [Reserved]

(lxxxviii) Establish and administer a program for the development and utilization of an agricultural communications network (7 U.S.C. 5926).

(lxxxix)-(xc) [Reserved]

(xci) Administer education programs on Indian reservations and tribal jurisdictions (7 U.S.C. 5930).

(xcii) [Reserved]

(xciii) Administer a demonstration grants program for support of an assistive technology program for farmers with disabilities (7 U.S.C. 5933).

(xciv) Conduct research on diseases affecting honeybees (7 U.S.C. 5934).

(xcv) Control within USDA the acquisition, use, and disposal of material and equipment that may be a source of ionizing radiation hazard.

(xcvi) Conduct programs of research, technology development, and education related to global climate change (7 U.S.C. 6701–6710).

(xevii) Administer the Small Business Innovation Development Act of 1982 for USDA (15 U.S.C. 638(e)–(k)).

(xcviii) Coordinate Departmental policies under the Toxic Substance Control Act (15 U.S.C. 2601–2629).

(xcix) Provide educational and technical assistance in implementing and administering the Conservation Reserve Program authorized in sections 1231–1244 of the Food Security Act of

1985 (Pub. L. No. 99–198, 99 Stat. 1509 (16 U.S.C. 3831–3844)).

- (c) Enter into cooperative research and development agreements with industry, universities, and others; institute a cash award program to reward scientific, engineering, and technical personnel; award royalties to inventors; and retain and use royalty income (15 U.S.C. 3710a-3710c).
- (ci) Coordinate USDA activities delegated under 15 U.S.C. 3710a-3710c.
- (cii) Conduct educational and demonstrational work in Cooperative Farm Forestry Programs (16 U.S.C. 568).
- (ciii) Administer a cooperative forestry program in accordance with the McIntire-Stennis Cooperative Forestry Act, and administer a competitive forestry, natural resources, and environmental grant program (16 U.S.C. 582A–582A–8).
- (civ) Establish and administer the Forestry Student Grant Program to provide competitive grants to assist the expansion of the professional education of forestry, natural resources, and environmental scientists (16 U.S.C. 1649).
- (cv) Provide for an expanded and comprehensive extension program for forest and rangeland renewable resources (16 U.S.C. 1671–1676).

(cvi) Provide technical, financial, and educational assistance to State foresters and State extension directors on rural forestry assistance (16 U.S.C. 2102).

(cvii) Provide educational assistance to State foresters under the Forest Stewardship Program (16 U.S.C. 2103a).

(cviii) Implement and conduct an educational program to assist the development of Urban and Community Forestry Programs (16 U.S.C. 2105).

(cix) Provide staff support to the Secretary of Agriculture in his or her role as permanent Chair for the Joint Subcommittee on Aquaculture established by the National Aquaculture Act of 1980 and coordinate aquacultural activities within the Department (16 U.S.C. 2805).

(cx) Perform research, development, and extension activities in aquaculture (16 U.S.C. 2804 and 2806).

(cxi) Provide educational assistance to farmers regarding the Agricultural Water Quality Protection Program (16 U.S.C. 3838b).

(cxii) Copy and deliver on demand selected articles and other materials from the Department's collections by photographic reproduction or other means within the permissions, constraints, and limitations of sections 106, 107, and 108 of the Copyright Act of October 19, 1976, (17 U.S.C. 106, 107, and 108).

(cxiii) Authorize the use of the 4-H Club name and emblem (18 U.S.C. 707). (cxiv) Maintain a National Arbo-

retum for the purposes of research and education concerning tree and plant life, and order disbursements from the Treasury, in accordance with the Act of March 4, 1927 (20 U.S.C. 191 *et seq.*).

(cxv) Conduct research on foot-and-mouth disease and other animal diseases (21 U.S.C. 113a).

(cxvi) Conduct research on the control and eradication of cattle grubs (screwworms) (21 U.S.C. 114e).

(cxvii) Obtain and furnish Federal excess property to eligible recipients for use in the conduct of research and extension programs (40 U.S.C. 483(d)(2)).

(cxviii) Conduct research demonstration and promotion activities related to farm dwellings and other buildings for the purposes of reducing costs and adapting and developing fixtures and appurtenances for more efficient and economical farm use (42 U.S.C. 1476(b)).

(cxix) Carry out research, demonstration, and educational activities authorized in section 202(c) of the Colorado River Basin Salinity Control Act (43 U.S.C. 1592(c)).

(cxx) Conduct research on losses of livestock in interstate commerce due to injury or disease (45 U.S.C. 71 note).

(cxxi) Administer a Cooperative Agricultural Extension Program related to agriculture, uses of solar energy with respect to agriculture, and home economics in the District of Columbia (D.C. Code 31–1409).

(cxxii) [Reserved]

(cxxiii) Exercise the responsibilities of the Secretary under regulations dealing with Equal Employment Opportunity in the Cooperative Extension Service (part 18 of this title).

(cxxiv) Represent the Department on the Federal Interagency Council on Education.

(cxxv) Assure the acquisition, preservation, and accessibility of all information concerning food and agriculture by providing leadership to and coordination of the acquisition programs and related activities of the library and information systems, with the agencies of USDA, other Federal departments and agencies, State agricultural experiment stations, colleges and universities, and other research institutions and organizations.

(cxxvi) Formulate, write, or prescribe bibliographic and technically related standards for the library and information services of USDA (7 U.S.C. 3125a et seg.).

(cxxvii) Determine by survey or other appropriate means, the information needs of the Department's scientific, professional, technical, and administrative staffs, its constituencies, and the general public in the areas of food, agriculture, the environment, and other related areas.

(cxxviii) Represent the Department on all library and information science matters before Congressional Committees and appropriate commissions, and provide representation to the coordinating committees of the Federal and State governments concerned with library and information science activities

(cxxix) Represent the Department in international organizational activities and on international technical committees concerned with agricultural science, education, and development activities, including library and information science activities.

(cxxx) Prepare and disseminate computer files, indexes and abstracts, bibliographies, reviews, and other analytical information tools.

(cxxxi) Arrange for the consolidated purchasing and dissemination of printed and automated indexes, abstracts, journals, and other widely used information resources and services.

(cxxxii) Provide assistance and support to professional organizations and others concerned with library and information science matters and issues.

(cxxxiii) Pursuant to the authority delegated by the Administrator of General Services to the Secretary of Agriculture in 34 FR 6406, 36 FR 1293, 36 FR

18440, and 38 FR 23838, appoint uniformed armed guards and special policemen, make all needful rules and regulations, and annex to such rules and regulations such reasonable penalties (not to exceed those prescribed in 40 U.S.C. 318(c), as will ensure their enforcement, for the protection of persons, property, buildings, and grounds of the Arboretum, Washington, DC; the U.S. Meat Animal Research Center, Clay Center, NE; the Agricultural Research Center, Beltsville, MD; and the Animal Disease Center, Plum Island, NY, over which the United States has exclusive or concurrent criminal jurisdiction, in accordance with the limitations and requirements of the Federal Property and Administrative Services Act of 1949, as amended (40 U.S.C. 471 et seq.), the Act of June 1, 1948, as amended (40 U.S.C. 318 et seq.), and the policies, procedures, and controls prescribed by the General Services Administration. Any rules or regulations promulgated under this authority shall be approved by the Director, Office of Operations, and the General Counsel prior to issuance.

(cxxxiv) Represent the Department on the National Science and Technology Council.

(cxxxv) Administer the Department's Patent Program except as delegated to the General Counsel in $\S 2.31(e)$.

(cxxxvi) Review cooperative research and development agreements entered into pursuant to 15 U.S.C. 3710a–3710c, with authority to disapprove or require the modification of any such agreement.

(cxxxvii) Establish and administer a 1994 Institutions Endowment Fund and to enter into agreements necessary to do this (Section 533(b) and (c) of the Equity in Educational Land-Grant Status Act of 1994, 7 U.S.C. 301 note).

(cxxxviii) Make grants in equal amounts to 1994 Land-Grant Institutions to be used in the same manner as is prescribed for colleges under the Act of August 30, 1890 (7 U.S.C. 321 et seq.), and subject to the requirements of such Act (Section 534(a) of the Equity in Educational Land-Grant Status Act of 1994, 7 U.S.C. 301 note).

(cxxxix) Make competitive Institutional Capacity Building Grants to assist 1994 Land-Grant Institutions with

constructing, acquiring, and remodeling buildings, laboratories, and other capital facilities (including fixtures and equipment) necessary to conduct instructional activities more effectively in agriculture and sciences (Section 535 of the Equity in Educational Land-Grant Status Act of 1994, 7 U.S.C. 301 note).

(cxl) Make competitive grants to 1994 Land-Grant Institutions to conduct agricultural research that addresses high priority concerns of tribal, national, or multistate significance (Section 536 of the Equity in Educational Land-Grant Status Act of 1994, 7 U.S.C. 301 note).

(cxli) Implement and administer the Community Food Projects Program and the Innovative Programs for Addressing Common Community Problems pursuant to the provisions of section 25 of the Food Stamp Act of 1977 (7 U.S.C. 2034).

(cxlii) [Reserved]

(cxliii) Coordinate the Department of Agriculture summer intern program pursuant to section 922 of the Federal Agriculture Improvement and Reform Act (7 U.S.C. 2279c).

(cxliv) Develop and carry out a system to monitor and evaluate agricultural research and extension activities conducted or supported by the Department that will enable the Secretary to measure the impact and effectiveness of research, extension, and education programs according to priorities, goals, and mandates established by law. Conduct a comprehensive review of state-of-the-art information technology systems for use in developing the system (7 U.S.C. 3129).

(cxlv) Make grants, competitive grants, and special research grants to, and enter into cooperative agreements and other contracting instruments with, policy research centers (7 U.S.C. 3155).

(cxlvi) Conduct a pilot research program to link major cancer and heart and other circulatory disease research efforts with agricultural research efforts to identify compounds in vegetables and fruits that prevent these diseases (7 U.S.C. 3174a).

(clvii) Administer an Initiative for Future Agriculture and Food Systems (7 U.S.C. 7621).

(cxlviii) Administer the Stuttgart National Aquaculture Research Center (16 U.S.C. 778 et seq.; Pub. L. 104–127, sec. 889).

(cxlix) Provide technical and educational assistance to conserve and enhance private grazing land resources (16 U.S.C. 2005b).

(cl) Provide technical assistance to farmers and ranchers under the Environmental Quality Incentives Program (16 U.S.C. $3830\ et\ seq.$).

(cli) Ensure that agricultural research conducted by the Agricultural Research Service, and agricultural research, extension, or education activities administered by the Cooperative State Research, Education, and Extension Service on a competitive basis address a concern that is a priority and has national, multistate, or regional significance (7 U.S.C. 7611).

(clii) Solicit and consider input and recommendations from persons who conduct or use agricultural research, extension, or education and, after consultation with appropriate subcabinet officials, establish priorities for agricultural research, extension, and education activities conducted or funded by the Department; promulgate regulations concerning implementation of a process for obtaining stakeholder input at 1862, 1890, and 1994 Institutions; and ensure that federally supported and conducted agricultural research, extension, and education activities are accomplished in accord with identified management principles (7 U.S.C. 7612).

(cliii) Establish procedures that provide for scientific peer review of each agricultural research grant administered on a competitive basis, and for merit review of each agricultural extension or education grant administered, on a competitive basis, by the Cooperative State Research, Education, and Extension Service (7 U.S.C. 7613(a)).

(cliv) Consider the results of the annual review performed by the Agricultural Research, Extension, Education, and Economics Advisory Board regarding the relevance to priorities of the funding of all agricultural research, extension, or education activities conducted or funded by the Department and the adequacy of funding, when formulating each request for proposals,

and evaluating proposals, involving an agricultural research, extension, or education activity funded, on a competitive basis, by the Department; and solicit and consider input from persons who conduct or use agricultural research, extension, or education regarding the prior year's request for proposals for each activity funded on a competitive basis (7 U.S.C. 7613(c)).

(clv) Establish, in consultation with appropriate subcabinet officials, procedures to ensure scientific peer review of all research activities conducted by the Department (7 U.S.C. 7613(d)).

(clvi) Require a procedure to be established by each 1862, 1890, and 1994 Institution, for merit review of each agricultural research and extension activity funded and review of the activity in accordance with the procedure (7 U.S.C. 7613(e)).

(clvii) Administer an Initiative for Future Agriculture and Food Systems (7 U.S.C. 7621).

(clviii) Administer a program of competitive grants to eligible partnerships to coordinate and manage research and extension activities to enhance the quality of high-value agricultural products (7 U.S.C. 7622).

(clix) Administer a program of competitive grants to eligible entities to conduct research, education, or information dissemination projects for the development and advancement of precision agriculture (7 U.S.C. 7623).

(clx) Coordinate the resources of the Department to develop, commercialize, and promote the use of biobased products, and enter into cooperative agreements with private entities to operate pilot plants and other large-scale preparation facilities under which the facilities and technical expertise of the Agricultural Research Service may be made available (7 U.S.C. 7624).

(clxi) Administer the Thomas Jefferson Initiative for Crop Diversification program of competitive grants and contracts for the purpose of conducting research and development, in cooperation with other public and private entities, on the production and marketing of new and nontraditional crops needed to strengthen and diversify the agricultural production base of the United States (7 U.S.C. 7625).

(clxii) Administer competitive grants for integrated, multifunctional agricultural research, education, and extension activities (7 U.S.C. 7626).

(clxiii) Administer a coordinated program of research, extension, and education to improve the competitiveness, viability, and sustainability of small and medium size dairy, livestock, and poultry operations (7 U.S.C. 7627).

(clxiv) Administer grants to consortia of land-grant colleges and universities to enhance the ability of the consortia to carry out multi-State research projects aimed at understanding and combating diseases of wheat, triticale, and barley caused by Fusarium graminearum and related fungi or Tilletia indica and related fungi (7 U.S.C. 7628).

(clxv) Operate and administer the Food Animal Residue Avoidance Database through contracts, grants, or cooperative agreements with appropriate colleges or universities (7 U.S.C. 7642).

(clxvi) Update on a periodic basis, nutrient composition data and report to Congress the method that will be used to update the data and the timing of the update (7 U.S.C. 7651).

(clxvii) Establish and maintain a Food Safety Research Information Office at the National Agricultural Library to provide to the research community and the general public information on publicly and privately funded food safety research initiatives (7 U.S.C. 7654(a)).

(clxviii) Develop a national program of safe food handling education for adults and young people to reduce the risk of food-borne illness (7 U.S.C. 7655).

(clxix) Conduct a performance evaluation to determine whether federally funded agricultural research, extension, and education programs result in public goods that have national or multistate significance, including through a contract with one or more entities to provide input and recommendations with respect to federally funded agricultural research, extension, and education programs (7 U.S.C. 7671).

(clxx) Request the National Academy of Sciences to conduct a study of the role and mission of federally funded agricultural research, extension, and education (7 U.S.C. 7672).

(clxxi) Take a census of agriculture in 1998 and every fifth year thereafter pursuant to the Census of Agriculture Act of 1997, Pub. L. No. 105–113 (7 U.S.C. 2204g).

(clxxii) Cooperate with other Federal agencies (including the National Science Foundation) in issuing joint requests for proposals, awarding grants, and administering grants under any competitive agricultural research, education, or extension grant program (7 U.S.C. 3319b).

(clxxiii) Administer a program of competitive grants, establish education teams, and establish an online clearinghouse of curricula and training materials and programs, all for training, education, outreach, and technical assistance initiatives for the benefit of beginning farmers and ranchers (7 U.S.C. 3319f).

(clxxiv) Administer agricultural research, education, and extension activities (including through competitive grants), using any authority available to the Secretary, to reduce the vulnerability of the United States food and agricultural system to chemical or biological attack, to continue partnerships with institutions of higher education and other institutions to help form stable, long-term programs to enhance the biosecurity of the United States, to make competitive grants to universities and qualified research institutions for research counterbioterrorsims, and to counter or otherwise respond to chemical or biological attack (7 U.S.C. 3351).

(clxxv) Administer a program of competitive grants to colleges and universities for expansion and security upgrades to enhance the security of agriculture against bioterrorism threats (7 U.S.C. 3352).

(clxxvi) Administer programs for distance education grants and resident instruction grants to eligible institutions in insular areas that have demonstrable capacity to carry out teaching and extension programs in the food and agricultural sciences (7 U.S.C. 3361–3363).

(clxxvii) Develop and implement a program to communicate with the public regarding the use of biotechnology

in producing food for human consumption (7 U.S.C. 5921a).

(clxxviii) Administer a program of cooperative research (including through competitive award of grants and cooperative agreements to colleges and universities) and extension projects on carbon cycling in soils and plants, the exchange of other greenhouse gases from agriculture, and the carbon sequestration benefits of conservation practices (7 U.S.C. 6711).

(clxxix) Administer a program, in coordination with State veterinarians and other appropriate State animal health professionals, to conduct research, testing, and evaluation of programs for the control and management of Johne's disease in livestock (7 U.S.C. 7629).

(clxxx) Administer a program of grants to the Girl Scouts of the United States of America, the Boy Scouts of America, the National 4-H Council, and the National FFA Organization to establish pilot projects to expand the programs carried out by the organizations in rural areas and small towns (7 U.S.C. 7630).

(clxxxi) Oversee implementation of the termination of Federal schedule A civil service appointments of State agricultural extension employees at landgrant colleges and universities (section 7220 of Pub. L. 107–171).

(clxxxii) Administer a program of grants to the Food and Agricultural Policy Research Institute (section 10805 of Pub. L. 107–171).

- (2) Related to committee management. Establish or reestablish regional, state and local advisory committees for the activities authorized. This authority may not be redelegated.
- (3) Related to defense and emergency preparedness. Administer the responsibilities and functions assigned under the Defense Production Act of 1950, as amended (50 U.S.C. App. 2061 et seq.), and title VI of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. 5195 et seq.), concerning scientific and educational programs; estimates of supplies of agricultural commodities and evaluation of requirements therefor; coordination of damage assessment; food and agricultural aspects of economic stabilization, economic research, and agricultural

statistics; and the coordination of energy programs.

- (4) Related to rural development activities. Provide guidance and direction for the accomplishment of activities authorized under Section V of the Rural Development Act of 1972, as amended (7 U.S.C. 2661 et seq.), for programs under the control of the Under Secretary for Research, Education, and Economics, coordinating the policy aspects thereof with the Under Secretary for Rural Development.
- (5) Related to environmental response. With respect to land and facilities under his or her authority, exercise the functions delegated to the Secretary by Executive Order 12580, 3 CFR, 1987 Comp., p. 193, under the following provisions of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 ("the Act"), as amended:
- (i) Sections 104 (a), (b), and (c)(4) of the Act (42 U.S.C. 9604 (a), (b), and (c)(4)), with respect to removal and remedial actions in the event of release or threatened release of a hazardous substance, pollutant, or contaminant into the environment;
- (ii) Sections 104(e)-(h) of the Act (42 U.S.C. 9604(e)-(h)), with respect to information gathering and access requests and orders; compliance with Federal health and safety standards and wage and labor standards applicable to covered work; and emergency procurement powers;
- (iii) Section 104(i)(11) of the Act (42 U.S.C. 9604(i)(11)), with respect to the reduction of exposure to significant risk to human health;
- (iv) Section 104(j) of the Act (42 U.S.C. 9604(j)), with respect to the acquisition of real property and interests in real property required to conduct a remedial action;
- (v) The first two sentences of section 105(d) of the Act (42 U.S.C. 9605(d)), with respect to petitions for preliminary assessment of a release or threatened release;
- (vi) Section 105(f) of the Act (42 U.S.C. 9605(f)), with respect to consideration of the availability of qualified minority firms in awarding contracts, but excluding that portion of section 105(f) pertaining to the annual report to Congress:

- (vii) Section 109 of the Act (42 U.S.C. 9609), with respect to the assessment of civil penalties for violations of section 122 of the Act (42 U.S.C. 9622), and the granting of awards to individuals providing information;
- (viii) Section 111(f) of the Act (42 U.S.C. 9611(f)), with respect to the designation of officials who may obligate money in the Hazardous Substances Superfund;
- (ix) Section 113(k) of the Act (42 U.S.C. 9613(k)), with respect to establishing an administrative record upon which to base the selection of a response action and identifying and notifying potentially responsible parties;
- (x) Section 116(a) of the Act (42 U.S.C. 9616(a)), with respect to preliminary assessment and site inspection of facilities:
- (xi) Sections 117 (a) and (c) of the Act (42 U.S.C. 9617 (a) and (c)), with respect to public participation in the preparation of any plan for remedial action and explanation of variances from the final remedial action plan for any remedial action or enforcement action, including any settlement or consent decree entered into;
- (xii) Section 119 of the Act (42 U.S.C. 9119), with respect to indemnifying response action contractors;
- (xiii) Section 121 of the Act (42 U.S.C. 9621), with respect to cleanup standards; and
- (xiv) Section 122 of the Act (42 U.S.C. 9622), with respect to settlements, but excluding section 122(b)(1) of the Act (42 U.S.C. 9622(b)(1)), related to mixed funding agreements.
- (6) Related to compliance with environmental laws. With respect to facilities and activities under his or her authority, to exercise the authority of the Secretary of Agriculture pursuant to section 1-102 related to compliance applicable pollution control standards and section 1-601 of Executive Order 12088, 3 CFR, 1978 Comp., p. 243, to enter into an inter-agency agreement with the United States Environmental Protection Agency, or an administrative consent order or a consent judgment in an appropriate State, interstate, or local agency, containing a plan and schedule to achieve and maintain compliance with applicable

- pollution control standards established pursuant to the following:
- (i) Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act, as further amended by the Hazardous and Solid Waste Amendments, and the Federal Facility Compliance Act (42 U.S.C. 6901 et seq.);
- (ii) Federal Water Pollution Prevention and Control Act, as amended (33 U.S.C. 1251 *et seg.*):
- (iii) Safe Drinking Water Act, as amended (42 U.S.C. 300f et seq.);
- (iv) Clean Air Act, as amended (42 U.S.C. 7401 *et seq.*);
- (v) Noise Control Act of 1972, as amended (42 U.S.C. 4901 et seq.);
- (vi) Toxic Substances Control Act, as amended (15 U.S.C. 2601 et seq.);
- (vii) Federal Insecticide, Fungicide, and Rodenticide Act, as amended (7 U.S.C. 136 et seq.); and
- (viii) Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended by the Superfund Amendments and Reauthorization Act of 1986 (42 U.S.C. 9601 *et seq.*).
- (7) Related to national food and human nutrition research. (i) Administer a National Food and Human Nutrition Research Program under the National Agricultural Research, Extension, and Teaching Policy Act of 1977, as amended. As used herein the term "research" includes:
- (A) Research on the nutrient composition of foods and the effects of agricultural practices, handling, food processing, and cooking on the nutrients they contain;
- (B) Surveillance of the nutritional benefits provided to participants in the food programs administered by the Department; and
- (C) Research on the factors affecting food preference and habits (7 U.S.C. 3171–3175, 3177).
- (ii) The authority in paragraph (a)(7)(i) of this section includes the authority to:
- (A) Appraise the nutritive content of the U.S. food supply;
- (B) Develop and make available data on the nutrient composition of foods needed by Federal, State, and local agencies administering food and nutrition programs, and the general public, to improve the nutritional quality of diets:

- (C) Coordinate nutrition education research projects within the Department; and
- (D) Maintain data generated on food composition in a National Nutrient Data Bank.
- (iii) Conduct, in cooperation with the Department of Health and Human Services, the National Nutrition Monitoring and Related Research Program. Included in this delegation is the authority to:
- (A) Design and carry out periodic nationwide food consumption surveys to measure household food consumption;
- (B) Design and carry out a continuous, longitudinal individual intake survey of the United States population and special high-risk groups; and
- (C) Design and carry out methodological research studies to develop improved procedures for collecting household and individual food intake consumption data:
 - (iv) [Reserved]
- (v) Co-chair with the Assistant Secretary for Health, Department of Health and Human Services, the Interagency Board for Nutrition Monitoring and Related Research for the development and coordination of a Ten-Year Comprehensive Plan as required by Pub. L. No. 101–445, 7 U.S.C. 5301 et seq.
- (8) Related to economic research and statistical reporting. (i) Conduct economic research on matters of importance to cooperatives as authorized by the Agricultural Marketing Act of 1946 (7 U.S.C. 1621–1627).
- (ii) Conduct economic and social science research and analyses relating to:
- (A) Food and agriculture situation and outlook;
- (B) The production, marketing, and distribution of food and fiber products (excluding forest and forest products), including studies of the performance of the food and agricultural sector of the economy in meeting needs and wants of consumers:
- (C) Basic and long-range, worldwide, economic analyses and research on supply, demand, and trade in food and fiber products and the effects on the U.S. food and agriculture system, including general economic analyses of the international financial and monetary aspects of agricultural affairs;

- (D) Natural resources, including studies of the use and management of land and water resources, the quality of these resources, resource institutions, and watershed and river basin development problems; and
- (E) Rural people and communities, as authorized by title II of the Agricultural Marketing Act of 1946, as amended (7 U.S.C. 1621–1627), and the Act of June 29, 1935, as amended (7 U.S.C. 427).
- (iii) Perform economic and other social science research under section 104(b)(1) and (3) of the Agricultural Trade Development and Assistance Act of 1954, as amended, with funds administered by the Foreign Agricultural Service (7 U.S.C. 1704).
- (iv) Prepare crop and livestock estimates and administer reporting programs, including estimates of production, supply, price, and other aspects of the U.S. agricultural economy, collection of statistics, conduct of enumerative and objective measurement surveys, construction and maintenance of sampling frames, and related activities. Prepare reports of the Agricultural Statistics Board covering official state and national estimates (7 U.S.C. 476, 951, and 2204).
- (v) Take such security precautions as are necessary to prevent disclosure of crop or livestock report information prior to the scheduled issuance time approved in advance by the Secretary of Agriculture and take such actions as are necessary to avoid disclosure of confidential data or information supplied by any person, firm, partnership, corporation, or association (18 U.S.C. 1902, 1903, and 2072).
- (vi) Improve statistics in the Department; maintain liaison with OMB and other Federal agencies for coordination of statistical methods and techniques.
- (vii) Investigate and make findings as to the effect upon the production of food and upon the agricultural economy of any proposed action pending before the Administrator of the Environmental Protection Agency for presentation in the public interest, before said Administrator, other agencies, or before the courts.
- (viii) Review economic data and analyses used in speeches by Department personnel and in materials prepared for

release through the press, radio, and television.

- (ix) Coordinate all economic analysis and review all decisions involving substantial economic policy implications.
- (x) Cooperate and work with national and international institutions and other persons throughout the world in the performance of agricultural research and extension activities to promote and support the development of a viable and sustainable global and agricultural system. Such work may be carried out by:
- (A) Exchanging research materials and results with the institutions or persons:
- (B) Engaging in joint or coordinated research;
- (C) Entering into cooperative arrangements with Departments and Ministries of Agriculture in other nations to conduct research, extension; and education activities (limited to arrangements either involving no exchange of funds or involving disbursements by the agency to the institutions of other nations), and then reporting these arrangements to the Secretary of Agriculture;
- (D) Stationing representatives at such institutions or organizations in foreign countries; or
- (E) Entering into agreements with land-grant colleges and universities, other organizations, institutions, or individuals with comparable goals, and with the concurrence of the Foreign Agricultural Service, USDA, international organizations (limited to agreements either involving no exchange of funds or involving disbursements by the agency to the cooperator), and then reporting these agreements to the Secretary of Agriculture (7 U.S.C. 3291(a)).
- (xi) Prepare for transmittal by the Secretary to the President and both Houses of Congress, an analytical report under section 5 of the Agricultural Foreign Investment Disclosure Act of 1978 (7 U.S.C. 3504) concerning the effect on family farms and rural communities of holdings, acquisitions, and transfers of U.S. agricultural land by foreign persons.
- (xii) Enter into contracts, grants, or cooperative agreements to further research and statistical reporting pro-

grams in the food and agricultural sciences (7 U.S.C. 3318).

- (xiii) Enter into cost-reimbursable agreements relating to agricultural research and statistical reporting (7 U.S.C. 3319a).
- (xiv) Ensure that segregated data on the production and marketing of organic agricultural products is included in the ongoing baseline of data collection regarding agricultural production and marketing (7 U.S.C. 5925c).
- (xv) Administer a program of mandatory reporting for dairy products and substantially identical products (7 U.S.C. 1637a, 1637b).
- (xvi) Include in each issuance of projections of net farm income an estimate of the net farm income earned by commercial producers in the United States that will in addition show the estimate of net farm income attributable to commercial producers of livestock, loan commodities, and agricultural commodities other than loan commodities (7 U.S.C. 7998).
- (9) Related to immigration. Serve as the designee of the Secretary pursuant to section 212(e) of the Immigration and Nationality Act, as amended, 8 U.S.C. 1182(e) and 22 CFR 514.44(c)).
- (10) Related to hazardous materials management. (i) Serve on the USDA Hazardous Materials Policy Council.
- (ii) Recommend actions and policies that enable USDA agencies under his or her authority to comply with the intent, purposes, and standards of environmental laws for pollution prevention, control, and abatement.
- (iii) Consult with the United States Environmental Protection Agency and other appropriate Federal agencies in developing pollution prevention, control, and abatement policies and programs relating to agencies under his or her authority.
- (iv) Serve as a USDA Environmental Executive responsible for coordinating waste prevention; recycling; and the procurement, acquisition, and use of recycled products and environmentally preferable products, including biobased products, and services pursuant to Executive Order 13101 (dual assignment with the Assistant Secretary for Administration).
- (b) The following authorities are reserved to the Secretary of Agriculture:

- (1) Related to science and education. (i) Withhold funds from States in accordance with section 1436 of the National Agricultural Research, Extension, and Teaching Policy Act of 1977, as amended (7 U.S.C. 3198).
- (ii) Reapportion funds under section 4 and apportion funds under section 5 of the Act of October 10, 1962 (16 U.S.C. 582a-3, 582a-5).
- (iii) Appoint an advisory committee under section 6 of the Act of October 10, 1962 (16 U.S.C. 582a-4).
- (iv) Final concurrence in Equal Employment Opportunity Programs within the cooperative extension programs submitted under part 18 of this title.
- (v) Approve selection of State directors of extension.
- (vi) Approve the memoranda of understanding between the land-grant universities and USDA related to cooperative extension programs.
- (2) Related to economic research and statistical reporting. (i) Final approval and issuance of the monthly crop report (7 U.S.C. 411a).
- (ii) Final action on rules and regulations for the Agricultural Statistics Board.
- [60 FR 56393, Nov. 8, 1995, as amended at 62 FR 65593, Dec. 15, 1997; 64 FR 40735, July 28, 1999; 65 FR 5414, Feb. 4, 2000; 65 FR 12428, Mar. 9, 2000; 65 FR 31245, May 17, 2000; 68 FR 27437, May 20, 2003; 72 FR 12701, Mar. 19, 2007]

§ 2.22 Under Secretary for Marketing and Regulatory Programs.

- (a) The following delegations of authority are made by the Secretary to the Under Secretary for Marketing and Regulatory Programs:
- (1) Related to agricultural marketing.
 (i) Exercise the functions of the Secretary of Agriculture contained in the Agricultural Marketing Act of 1946, as amended (7 U.S.C. 1621–1627), including payments to State Departments of Agriculture in connection with cooperative marketing service projects under section 204(b) (7 U.S.C. 1623(b)), but excepting matters otherwise assigned.
- (ii) Conduct marketing efficiency research and development activities directly applicable to the conduct of the Wholesale Market Development Program, specifically:

- (A) Studies of facilities and methods used in physical distribution of food and other farm products;
- (B) Studies designed to improve handling of all agricultural products as they are moved from farms to consumers; and
- (C) application of presently available scientific knowledge to the solution of practical problems encountered in the marketing of agricultural products (7 U.S.C. 1621–1627).
- (iii) Exercise the functions of the Secretary of Agriculture relating to the transportation activities contained in section 203(j) of the Agricultural Marketing Act of 1946 (7 U.S.C. 1622(j)) as amended, but excepting matters otherwise assigned.
- (iv) Administer transportation activities under section 201 of the Agricultural Adjustment Act of 1938 (7 U.S.C. 1291).
- (v) Apply results of economic research and operations analysis to evaluate transportation issues and to recommend revisions of current procedures.
- (vi) Serve as the focal point for all Department transportation matters including development of policies and strategies.
- (vii) Cooperate with other Departmental agencies in the development and recommendation of policies for inland transportation of USDA and CCC-owned commodities in connection with USDA programs.
- (viii) Exercise the functions of the Secretary of Agriculture with respect to the following legislation:
- (A) U.S. Cotton Standards Act (7 U.S.C. 51-65);
- (B) Cotton futures provisions of the Internal Revenue Code of 1954 (26 U.S.C. 4854, 4862–4865, 4876, and 7263);
- (C) Cotton Statistics and Estimates Act, as amended (7 U.S.C. 471–476), except as otherwise assigned;
 - (D) Naval Stores Act (7 U.S.C. 91–99);
- (E) Tobacco Inspection Act (7 U.S.C. 511–511q);
- (F) Wool Standard Act (7 U.S.C. 415b-415d);
- (G) Agricultural Marketing Agreement Act of 1937, as amended (7 U.S.C. 601, 602, 608a-608e, 610, 612, 614, 624, 671–674);